INDEX

A

PAGE

Absorption of the Various Sections of a Round Heating Boiler, Relative, by A. J. JOHNSON AND P. A. MULCEY 299

ADAMS, N. D., Discussion on Corrosion Studies in Steam Heating Systems 288

AEBERLY, J. J., Discussions on Comfort Standards for Summer Air Conditioning 252, 255
Ventilation Requirements 159, 161

Air Conditioning, Comfort Standards for Summer, by F. C. HOUGHTEN AND CARL GUTBERLET 215
Discussion 229

Air Conditioning in the Last Quarter Century, Progress in, by W. H. CARRIER 321

Air Conditioning Service, Application Factors Which Govern the Selection of Refrigerating Equipment for, by J. R. HERTZLER 411
Discussion 426

Airfoil Fan Characteristics, by W. A. ROWE 163
Discussion 178

ALGREN, A. B., CARLSON, CLIFFORD, AND ROWLEY, F. B., Thermal Properties of Concrete Construction 33
Discussion 57

ANGUS, H. H., Discussion on Comfort Standards for Summer Air Conditioning 245

Annual Meeting, 1936, Forty-Second 1

Apparatus for Thermostats, Development of Testing, by D. D. WILE 349
Discussion 363

Application Factors Which Govern the Selection of Refrigerating Equipment for Air Conditioning Service, by J. R. HERTZLER 411
Discussion 426

AVERY, L. T., Discussion on Comfort Standards for Summer Air Conditioning .. 251

B

BADGETT, W. H., AND GIESECKE, F. E., A Field Study of the Heat Requirements of a College Building 383
Discussion 389

BEACH, W. R., Discussion on Comparative Study of Combustion Results with Various Thermostats 85

BEMAN, M. C., Discussion on Heating Requirements of an Office Building as Affected by Weather Conditions 408

BETTS, H. M., Discussion on Comfort Standards for Summer Air Conditioning 250

BIGELOW, E. S., Discussion on Comfort Standards for Summer Air Conditioning 237

Boiler, Relative Absorption of the Various Sections of a Round Heating, by A. J. JOHNSON AND P. A. MULCEY 299

BRODERICK, E. L., KRATZ, A. P., FAHNESTOCK, M. K., AND KONZO, S., Study of Summer Cooling in the Research Residence Using Water from the City Water Mains 193

BROWN, A. I., Discussion on Airfoil Fan Characteristics 178

PAGE

Building, A Field Study of the Heat Requirements of a College, by F. E. GIESECKE AND W. H. BADGETT 383
Discussion 389
Building as Affected by Weather Conditions, Heating Requirements of an Office, by F. C. HOUGHTEN AND CARL GUTBERLET 391
Discussion 408

C

CAMPBELL, E. K., Discussion on Heating Requirements of an Office Building as Affected by Weather Conditions 409
CARLSON, CLIFFORD, ROWLEY, F. B., AND ALGREN, A. B., Thermal Properties of Concrete Construction 33
Discussion 57
CARRIER, W. H., Progress in Air Conditioning in the Last Quarter Century ... 321
CASSELL, J. D., Discussion on Comfort Standards for Summer Air Conditioning 238
Ventilation Requirements 158
Century, Progress in Air Conditioning in the Last Quarter, by W. H. CARRIER 321
Characteristics, Airfoil Fan, by W. A. ROWE 163
Discussion 178
CHRISTMAN, W. F., Discussion on Ventilation Requirements 161
City Water Mains, Study of Summer Cooling in the Research Residence Using Water from the, by A. P. KRATZ, M. K. FAHNESTOCK, S. KONZO AND E. L. BRODERICK 193
COGGINS, D. I., YAGLOU, C. P., AND RILEY, E. C., Ventilation Requirements 133
Discussion 158
College Building, A Field Study of the Heat Requirements of a, by F. E. GIESECKE AND W. H. BADGETT 383
Discussion 389
Combustion Results with Various Thermostats, Comparative Study of, by BURTON E. SHAW 60
Discussion 84
Comfort Standards for Summer Air Conditioning, by F. C. HOUGHTEN AND CARL GUTBERLET 215
Discussion 229
Comparative Study of Combustion Results with Various Thermostats, by BURTON E. SHAW 60
Discussion 84
Concrete Construction, Thermal Properties of, by F. B. ROWLEY, A. B. ALGREN AND CLIFFORD CARLSON 33
Discussion 57
Conditioning, Comfort Standards for Summer Air, by F. C. HOUGHTEN AND CARL GUTBERLET 215
Discussion 229
Conditioning in the Last Quarter Century, Progress in Air, by W. H. CARRIER 321
Conditioning Service, Application Factors Which Govern the Selection of Refrigerating Equipment for Air, by J. R. HERTZLER 411
Discussion 426
Conditions, Heating Requirements of an Office Building as Affected by Weather, by F. C. HOUGHTEN AND CARL GUTBERLET 391
Discussion 408
Conditions, Subjective Reactions of Human Beings to Certain Outdoor Atmospheric, by C.-E. A. WINSLOW AND L. P. HERRINGTON 119
Discussion 131

PAGE

Construction, Thermal Properties of Concrete, by F. B. ROWLEY, A. B. ALGREN AND CLIFFORD CARLSON 33
Discussion 57
COOK, R. P., Discussion on Pyrheliometers and the Measurement of Total Solar Radiation 379
Cooling and Dehumidifying, Performance of Fin-Tube Units for Air Heating, by G. L. TUVE 99
Discussion 113
Cooling in the Research Residence Using Water from the City Water Mains, Study of Summer, by A. P. KRATZ, M. K. FAHNESTOCK, S. KONZO, AND E. L. BRODERICK 193
COPELAND, R. E., Discussion on Thermal Properties of Concrete Construction 57, 59
Corrosion Studies in Steam Heating Systems, by R. R. SEEBER, F. A. ROHRMAN AND G. E. SMEDBERG 263
Discussion 282
CRAWFORD, R. B., Discussion on Comfort Standards for Summer Air Conditioning 245

D

DANIELSON, W. A., Discussions on Comparative Study of Combustion Results with Various Thermostats 85
Fuel Saving Resulting from the Use of Storm Windows and Doors 97, 98
Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions 131
Thermal Properties of Concrete Construction 58
Dehumidifying, Performance of Fin-Tube Units for Air Heating, Cooling and, by G. L. TUVE 99
Discussion 113
Development of Testing Apparatus for Thermostats, by D. D. WILE 349
Discussion 363
Distribution of Steam in Heat Transfer Surface, The, by JOHN MCELGIN 309
Discussion 319
Domestic Stoker, Performance of an Underfeed, by T. G. ESTEP AND D. C. SAYLOR 289
Discussion 295
Doors, Fuel Saving Resulting from the Use of Storm Windows and, by A. P. KRATZ AND S. KONZO 87
Discussion 97
DOWNES, N. W., Discussion on Ventilation Requirements 158
DRISCOLL, W. H., Discussions on Corrosion Studies in Steam Heating Systems 285
Heating Requirements of an Office Building as Affected by Weather Conditions 409
Ventilation Requirements 160, 161

E

EATON, G. C., Discussion on Corrosion Studies in Steam Heating Systems 283
ECKERT, MR., Discussion on Comparative Study of Combustion Results with Various Thermostats 85
ELLIS, G. P., Discussion on Ventilation Requirements 159
EMSWILER, J. E., AND RANDALL, W. C., Room Surface Temperature of Glass in Windows 181
Discussion 190

PAGE

Equipment for Air Conditioning Service, Application Factors Which Govern the Selection of Refrigerating, by J. R. HERTZLER 411
Discussion 426
ESTEP, T. G., AND SAYLOR, D. C., Performance of an Underfeed Domestic Stoker 289
Discussion 295

F

FAHNESTOCK, M. K., KONZO, S., BRODERICK, E. L., AND KRATZ, A. P., Study of Summer Cooling in the Research Residence Using Water from the City Water Mains 193
Fan Characteristics, Airfoil, by W. A. ROWE 163
Discussion 178
Field Study of the Heat Requirements of a College Building, A, by F. E. GIESECKE AND W. H. BADGETT 383
Discussion 389
FINERAN, E. V., Discussions on Comfort Standards for Summer Air Conditioning 246
Ventilation Requirements 160
FINNEGAN, T. P., Discussion on Corrosion Studies in Steam Heating Systems .. 283
Fin-Tube Units for Air Heating, Cooling and Dehumidifying, Performance of, by G. L. TUVE 99
Discussion 113
FLEISHER, W. L., Discussion on Comfort Standards for Summer Air Conditioning 254, 255
Forty-Second Annual Meeting, 1936 1
Fuel Saving Resulting from the Use of Storm Windows and Doors, by A. P. KRATZ AND S. KONZO 87
Discussion 97

G

GIESECKE, F. E., Discussion on Corrosion Studies in Steam Heating Systems ... 287
GIESECKE, F. E., AND BADGETT, W. H., A Field Study of the Heat Requirements of a College Building 383
Discussion 389
Glass in Windows, Room Surface Temperature of, by J. E. EMSWILER AND W. C. RANDALL 181
Discussion 190
GUTBERLET, CARL, AND HOUGHTEN, F. C., Comfort Standards for Summer Air Conditioning 215
Discussion 229
GUTBERLET, CARL, AND HOUGHTEN, F. C., Heating Requirements of an Office Building as Affected by Weather Conditions 391
Discussion 408

H

HAAS, MR., Discussions on Comfort Standards for Summer Air Conditioning ... 252
Fuel Saving Resulting from the Use of Storm Windows and Doors 97
Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions 131
Ventilation Requirements 160
HADJISKY, J. N., Discussions on Comfort Standards for Summer Air Conditioning 252
Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying 117

PAGE

Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions 131, 132
Ventilation Requirements 159

HARDING, L. A., Discussion on Pyrheliometers and the Measurement of Total Solar Radiation 379

HARDING, L. A., Pyrheliometers and the Measurement of Total Solar Radiation 367
Discussion 379

HARRISON, H., Discussion on Comfort Standards for Summer Air Conditioning 237, 238

HATTIS, R. E., Discussion on Room Surface Temperature of Glass in Windows.. 191

Heat Requirements of a College Building, A Field Study of the, by F. E. GIESECKE AND W. H. BADGETT 383
Discussion 389

Heat Transfer Surface, The Distribution of Steam in, by JOHN MCELGIN 309
Discussion 319

Heating Boiler, Relative Absorption of the Various Sections of a Round, by A. J. JOHNSON AND P. A. MULCEY 299

Heating, Cooling and Dehumidifying, Performance of Fin-Tube Units for Air, by G. L. TUVE 99
Discussion 113

Heating Requirements of an Office Building as Affected by Weather Conditions, by F. C. HOUGHTEN AND CARL GUTBERLET 391
Discussion 408

Heating Systems, Corrosion Studies in Steam, by R. R. SEEBER, F. A. ROHRMAN AND G. E. SMEDBERG 263
Discussion 282

HECHLER, F. G., Discussions on Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying 114
Thermal Properties of Concrete Construction 57

HERRINGTON, L. P., AND WINSLOW, C.-E. A., Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions 119
Discussion 131

HERRINGTON, L. P., Discussion on Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions 131, 132

HERTZLER, J. R., Application Factors Which Govern the Selection of Refrigerating Equipment for Air Conditioning Service 411
Discussion 426

HILL, DR. E. V., Discussions on Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions 131
Ventilation Requirements 161

HOUGHTEN, F. C., AND GUTBERLET, CARL, Comfort Standards for Summer Air Conditioning 215
Discussion 229

HOUGHTEN, F. C., AND GUTBERLET, CARL, Heating Requirements of an Office Building as Affected by Weather Conditions 391
Discussion 408

HOUGHTEN, F. C., Discussion on Comfort Standards for Summer Air Conditioning 252

HOWATT, JOHN, Discussion on Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions 131

Human Beings to Certain Outdoor Atmospheric Conditions, Subjective Reactions of, by C.-E. A. WINSLOW AND L. P. HERRINGTON 119
Discussion 131

HUNGER, R. F., Discussion on Comfort Standards for Summer Air Conditioning 238

PAGE

HUTZEL, H. F., Discussion on The Distribution of Steam in Heat Transfer Surface 319
HYNES, L. P., Discussions on Corrosion Studies in Steam Heating Systems.... 287
Development of Testing Apparatus for Thermostats..... 365
Performance of an Underfeed Domestic Stoker..... 298

I

In Memoriam 428

J

JAMES, JOHN, Discussion on Room Surface Temperature of Glass in Windows.. 190
JOHNSON, A. J., AND MULCEY, P. A., Relative Absorption of the Various Sections of a Round Heating Boiler..... 299
JORDAN, R. C., Discussion on Comfort Standards for Summer Air Conditioning 248

K

KERSHAW, M. G., Discussion on Comfort Standards for Summer Air Conditioning 232
KNIGHT, S. H., Discussion on Comfort Standards for Summer Air Conditioning 235
KONZO, S., AND KRATZ, A. P., Fuel Saving Resulting from the Use of Storm Windows and Doors..... 87
Discussion 97
KONZO, S., BRODERICK, E. L., KRATZ, A. P., AND FAHNESTOCK, M. K., Study of Summer Cooling in the Research Residence Using Water from the City Water Mains 193
KRATZ, A. P., AND KONZO, S., Fuel Saving Resulting from the Use of Storm Windows and Doors..... 87
Discussion 97
KRATZ, A. P., Discussion on Fuel Saving Resulting from the Use of Storm Windows and Doors.....97, 98
KRATZ, A. P., FAHNESTOCK, M. K., KONZO, S., AND BRODERICK, E. L., Study of Summer Cooling in the Research Residence Using Water from the City Water Mains 193

L

LARSON, G. L., Discussion on Fuel Saving Resulting from the Use of Storm Windows and Doors..... 97
LEGLER, F. W., Discussion on Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions..... 132
LEOPOLD, C. S., Discussion on Comfort Standards for Summer Air Conditioning 231, 235
LEWIS, L. L., Discussion on Application Factors Which Govern the Selection of Refrigerating Equipment for Air Conditioning Service..... 426
LEWIS, S. R., Discussion on Ventilation Requirements..... 159
LITTLE, D. H., Discussion on Corrosion Studies in Steam Heating Systems.... 282

M

Mains, Study of Summer Cooling in the Research Residence Using Water from the City Water, by A. P. KRATZ, M. K. FAHNESTOCK, S. KONZO AND E. L. BRODERICK 193
MATHER, H. H., Discussion on Comfort Standards for Summer Air Conditioning 234

PAGE

McELGIN, JOHN, Discussion on The Distribution of Steam in Heat Transfer Surface ... 320
McELGIN, JOHN, The Distribution of Steam in Heat Transfer Surface ... 309
Discussion ... 319
Measurement of Total Solar Radiation, Pyrheliometers and the, by L. A. HARDING ... 367
Discussion ... 379
Meeting, 1936, Forty-Second Annual ... 1
Meeting, 1936, Semi-Annual ... 257
Memoriam, In ... 428
MENSING, F. D., Discussion on Comfort Standards for Summer Air Conditioning ... 234, 235
MILLER, R. A., Discussion on Pyrheliometers and the Measurement of Total Solar Radiation ... 381
MONROE, L. O., Discussion on Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying ... 116
MULCEY, P. A., AND JOHNSON, A. J., Relative Absorption of the Various Sections of a Round Heating Boiler ... 299

N

NELSON, D. W., Discussions on Comparative Study of Combustion Results with Various Thermostats ... 84
Performance of an Underfeed Domestic Stoker ... 297
NORRIS, R. H., Discussion on Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying ... 113

O

Office Building as Affected by Weather Conditions, Heating Requirements of an, by F. C. HOUGHTEN AND CARL GUTBERLET ... 391
Discussion ... 408
O'NEILL, J. W., Discussion on Comfort Standards for Summer Air Conditioning ... 242
Outdoor Atmospheric Conditions, Subjective Reactions of Human Beings to Certain, by C.-E. A. WINSLOW AND L. P. HERRINGTON ... 119
Discussion ... 131

P

PALMER, R. M., Discussion on Corrosion Studies in Steam Heating Systems ... 282
Performance of an Underfeed Domestic Stoker, by T. G. ESTEP AND D. C. SAYLOR ... 289
Discussion ... 295
Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying, by G. L. TUVE ... 99
Discussion ... 113
POWELL, K. A., Discussion on Pyrheliometers and the Measurement of Total Solar Radiation ... 379, 381
Program 42nd Annual Meeting ... 30
Program Semi-Annual Meeting, 1936 ... 259
Progress in Air Conditioning in the Last Quarter Century, by W. H. CARRIER ... 321
Pyrheliometers and the Measurement of Total Solar Radiation, by L. A. HARDING ... 367
Discussion ... 379

Q

PAGE
Quarter Century, Progress in Air Conditioning in the Last, by W. H. CARRIER.. 321
QUEER, E. R., Discussion on Thermal Properties of Concrete Construction..... 57

R

Radiation, Pyrheliometers and the Measurement of Total Solar, by L. A. HARDING 367
Discussion 379
RANDALL, W. C., AND EMSWILER, J. E., Room Surface Temperature of Glass in Windows 181
Discussion 190
RANDALL, W. C., Discussions on A Field Study of the Heat Requirements of a College Building 389
Fuel Saving Resulting from the Use of Storm Windows and Doors..... 98
Room Surface Temperature of Glass in Windows.....190, 191, 192
Reactions of Human Beings to Certain Outdoor Atmospheric Conditions, Subjective, by C.-E. A. WINSLOW AND L. P. HERRINGTON..... 119
Discussion 131
Refrigerating Equipment for Air Conditioning Service, Application Factors Which Govern the Selection of, by J. R. HERTZLER..... 411
Discussion 426
Relative Absorption of the Various Sections of a Round Heating Boiler, by A. J. JOHNSON AND P. A. MULCEY..... 299
Requirements of a College Building, A Field Study of the Heat, by F. E. GIESECKE AND W. H. BADGETT..... 383
Discussion 389
Requirements of an Office Building as Affected by Weather Conditions, Heating, by F. C. HOUGHTEN AND CARL GUTBERLET..... 391
Discussion 408
Requirements, Ventilation, by C. P. YAGLOU, E. C. RILEY AND D. I. COGGINS... 133
Discussion 158
Residence Using Water from the City Water Mains, Study of Summer Cooling in the Research, by A. P. KRATZ, M. K. FAHNESTOCK, S. KONZO, AND E. L. BRODERICK 193
Results with Various Thermostats, Comparative Study of Combustion, by BURTON E. SHAW..... 60
Discussion 84
RILEY, E. C., COGGINS, D. I., AND YAGLOU, C. P., Ventilation Requirements..... 133
Discussion 158
ROBERTS, J. R., Discussion on Comfort Standards for Summer Air Conditioning 249
ROGERS, B. R., Discussion on Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions..... 132
ROHRMAN, F. A., SMEDBERG, G. E., AND SEEBER, R. R., Corrosion Studies in Steam Heating Systems..... 263
Discussion 282
Room Surface Temperature of Glass in Windows, by J. E. EMSWILER AND W. C. RANDALL..... 181
Discussion 190
Round Heating Boiler, Relative Absorption of the Various Sections of a, by A. J. JOHNSON AND P. A. MULCEY..... 299
ROWE, W. A., Airfoil Fan Characteristics..... 163
Discussion 178
ROWE, W. A., Discussion on Airfoil Fan Characteristics..... 179

PAGE

ROWLEY, F. B., ALGREN, A. B., AND CARLSON, CLIFFORD, Thermal Properties of Concrete Construction ... 33
Discussion ... 57
ROWLEY, F. B., Discussions on Comfort Standards for Summer Air Conditioning ... 250
The Distribution of Steam in Heat Transfer Surface ... 319
Fuel Saving Resulting from the Use of Storm Windows and Doors ... 97
Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying 117
Room Surface Temperature of Glass in Windows ... 190, 192
Thermal Properties of Concrete Construction ... 59

S

SAYLOR, D. C., AND ESTEP, T. G., Performance of an Underfeed Domestic Stoker ... 289
Discussion ... 295
Sections of a Round Heating Boiler, Relative Absorption of the Various, by A. J. JOHNSON AND P. A. MULCEY ... 299
SEEBER, R. R., ROHRMAN, F. A., AND SMEDBERG, G. E., Corrosion Studies in Steam Heating Systems ... 263
Discussion ... 282
Selection of Refrigerating Equipment for Air Conditioning Service, Application Factors Which Govern the, by J. R. HERTZLER ... 411
Discussion ... 426
Semi-Annual Meeting, 1936 ... 257
Service, Application Factors Which Govern the Selection of Refrigerating Equipment for Air Conditioning, by J. R. HERTZLER ... 411
Discussion ... 426
SEVERNS, W. H., Discussion on Performance of an Underfeed Domestic Stoker 298
SHAW, BURTON E., Comparative Study of Combustion Results with Various Thermostats ... 60
Discussion ... 84
SHAW, B. E., Discussions on Comparative Study of Combustion Results with Various Thermostats ... 85
Development of Testing Apparatus for Thermostats ... 363
Fuel Saving Resulting from the Use of Storm Windows and Doors ... 97
SHEPHERD, MR., Discussion on Ventilation Requirements ... 159
SHERMAN, R. A., Discussion on Performance of an Underfeed Domestic Stoker 295
SMEDBERG, G. E., SEEBER, R. R., AND ROHRMAN, F. A., Corrosion Studies in Steam Heating Systems ... 263
Discussion ... 282
SMITH, W. F., Discussion on Corrosion Studies in Steam Heating Systems ... 287
Solar Radiation, Pyrheliometers and the Measurement of Total, by L. A. HARDING ... 367
Discussion ... 379
STACEY, JR., A. E., Discussion on Comfort Standards for Summer Air Conditioning ... 230
Standards for Summer Air Conditioning, Comfort, by F. C. HOUGHTEN AND CARL GUTBERLET ... 215
Discussion ... 229
Steam Heating Systems, Corrosion Studies in, by R. R. SEEBER, F. A. ROHRMAN AND G. E. SMEDBERG ... 263
Discussion ... 282
Steam in Heat Transfer Surface, The Distribution of, by JOHN MCELGIN ... 309
Discussion ... 319
STEWART, F. C., Discussion on Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying ... 114

PAGE

Stoker, Performance of an Underfeed Domestic, by T. G. ESTEP AND D. C. SAYLOR 289
Discussion 295
Storm Windows and Doors, Fuel Saving Resulting from the Use of, by A. P. KRATZ AND S. KONZO 87
Discussion 97
Study of Summer Cooling in the Research Residence Using Water from the City Water Mains, by A. P. KRATZ, M. K. FAHNESTOCK, S. KONZO, AND E. L. BRODERICK 193
Study of the Heat Requirements of a College Building, A Field, by F. E. GIESECKE AND W. H. BADGETT 383
Discussion 389
Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions, by C.-E. A. WINSLOW AND L. P. HERRINGTON 119
Discussion 131
Summer Air Conditioning, Comfort Standards for, by F. C. HOUGHTEN AND CARL GUTBERLET 215
Discussion 229
Summer Cooling in the Research Residence Using Water from the City Water Mains, Study of, by A. P. KRATZ, M. K. FAHNESTOCK, S. KONZO, AND E. L. BRODERICK 193
Surface, The Distribution of Steam in Heat Transfer, by JOHN MCELGIN 309
Discussion 319
Systems, Corrosion Studies in Steam Heating, by R. R. SEEBER, F. A. ROHRMAN AND G. E. SMEDBERG 263
Discussion 282

T

TASKER, C., Discussion on Comfort Standards for Summer Air Conditioning 239
Temperature of Glass in Windows, Room Surface, by J. E. EMSWILER AND W. C. RANDALL 181
Discussion 190
Testing Apparatus for Thermostats, Development of, by D. D. WILE 349
Discussion 363
Thermal Properties of Concrete Construction, by F. B. ROWLEY, A. B. ALGREN AND CLIFFORD CARLSON 33
Discussion 57
Thermostats, Comparative Study of Combustion Results with Various, by BURTON E. SHAW 60
Discussion 84
Thermostats, Development of Testing Apparatus for, by D. D. WILE 349
Discussion 363
TIMMIS, W. W., Discussion on A Field Study of the Heat Requirements of a College Building 389
TUVE, G. L., Discussion on Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying 117
TUVE, G. L., Performance of Fin-Tube Units for Air Heating, Cooling and Dehumidifying 99
Discussion 113

U

Underfeed Domestic Stoker, Performance of an, by T. G. ESTEP AND D. C. SAYLOR 289
Discussion 295

PAGE

Units for Air Heating, Cooling and Dehumidifying, Performance of Fin-Tube, by G. L. TUVE 99
Discussion 113

V

VAN ALSBURG, J. H., Discussions on Comfort Standards for Summer Air Conditioning 238
Ventilation Requirements 160
Ventilation Requirements, by C. P. YAGLOU, E. C. RILEY, AND D. I. COGGINS 133
Discussion 158

W

WALLICH, A. C., Discussion on Comfort Standards for Summer Air Conditioning 239
Water from the City Water Mains, Study of Summer Cooling in the Research Residence Using, by A. P. KRATZ, M. K. FAHNESTOCK, S. KONZO AND E. L. BRODERICK 193
Weather Conditions, Heating Requirements of an Office Building as Affected by, by F. C. HOUGHTEN AND CARL GUTBERLET 391
Discussion 408
WILE, D. D., Development of Testing Apparatus for Thermostats 349
Discussion 363
WILLIAMS, C. R., Discussion on Comfort Standards for Summer Air Conditioning 233
Windows and Doors, Fuel Saving Resulting from the Use of Storm, by A. P. KRATZ AND S. KONZO 87
Discussion 97
Windows, Room Surface Temperature of Glass in, by J. E. EMSWILER AND W. C. RANDALL 181
Discussion 190
WINSLOW, C.-E. A., AND HERRINGTON, L. P., Subjective Reactions of Human Beings to Certain Outdoor Atmospheric Conditions 119
Discussion 131

Y

YAGLOU, C. P., Discussion on Ventilation Requirements 161
YAGLOU, C. P., RILEY, E. C., AND COGGINS, D. I., Ventilation Requirements 133
Discussion 158